Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 01 Jul 2021 until 23:59 on Friday 02 Jul 2021

Forecast Issued on Thursday 01 Jul 2021 at 04:38

Confidence: High confidence for the current settled interlude turning more unsettled into the weekend. Lower confidence for cloud amounts.

Headline for Thursday 01 Jul 2021: Often cloudy but generally dry and fine, with some spells of strong sunshine developing.

Mountain weather hazards on Thursday 01 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	20%

Forecast for Thursday 01 Jul 2021

Weather: Generally dry today but often cloudy, although some spells of strong sunshine will develop, especially around the middle of today. Cloud will be largely above the hilltops. Later this evening some patchy light rain or drizzle may arrive, mainly across eastern areas.

Chance of cloud free mountain/hill tops above 600m: 70% at first this morning. Becoming 100% for all areas during the afternoon, then decreasing 40% across eastern areas this evening.

Visibility: Some brief patches of low cloud are possible this morning, but this will soon lift. Otherwise visibility will be good with clear views of distant ranges until this evening when areas of low cloud are likely to arrive, especially across eastern locations, above 500m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 01 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/6 NE	7/9 NE	4/7 NE	4/7 E	8/11 S	4/7 E	3/7 SE
300	2/7 N	4/7 N	2/5 E	5/8 S	6/10 SW	2/5 NE	2/6 SE
Valley	1/4 NE	2/4 N	2/5 W	5/8 W	7/11 SW	2/5 E	2/4 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	12/10	14/13	16/15	15/13	12/12	12/11
300	11/11	15/14	18/17	19/18	17/16	14/14	13/13
Valley	12/12	17/16	19/19	20/19	18/17	15/16	14/14
Freezing Level*	2200m	2400m	2000m	2200m	2400m	2400m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Spells of strong sunshine are likely to develop giving high UV levels. Sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 01 Jul 2021	0mm	0mm	0.8mm

Forecast for Friday 02 Jul 2021

Weather: Overnight cloudy with patchy light rain and drizzle arriving, accompanied by low cloud, especially for eastern areas. Through the morning sunny spells and scattered showers will replace the patchy light rain and drizzle, with some of the showers probably becoming heavy for the afternoon. Showers then weakening through the evening, as areas of low cloud develop.

Maximum wind: South or southwest 10 mph.

Chance of cloud free mountain/hill tops above 600m: Becoming 40% overnight, then 100% by late morning and for the afternoon. Through the evening decreasing 40% again.

Visibility: Areas of cloud with bases 300-400m in the morning and again through the evening, giving very poor visibility on hilltops with nearby landmarks obscured. Otherwise visibility will be good with clear views of distant ranges, although these will be temporarily obscured in any showers.

Temperature: **Valleys:** Plus 9C becoming plus 19C
At 600m: Plus 11C becoming plus 15C
Freezing level: Well above the summits

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